

CROP-WEATHER REPORT

PO Box 1148
Cheyenne WY 82003
1-800-892-1660
www.nass.usda.gov/wy

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# **Month of February**

**AGRICULTURAL SUMMARY:** Temperatures mostly below normal.

Calving and lambing in full swing.

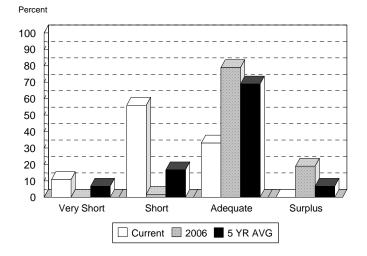
Spring grazing prospects fair in over half of the State.

The month of February brought warmer temperatures to southwestern Wyoming while the rest of the State remained cold and frigid. High temperatures were in the upper 40's to low 60's. Low temperatures were mostly below zero with some in the double digits. Even though snowfall was recorded across most of the State, precipitation amounts were below normal except for a few widely scattered areas.

Topsoil moisture supplies held steady with 36 percent rated adequate, unchanged from the end of January. As of March 4, subsoil moisture was rated adequate or better in only 15 percent of the State. The average depth of snow cover averaged 1.0 inch across the State, compared to 2.7 inches last month and 1.6 inches last year. Even with recent snowfall, the latest Snow Precipitation Update reported the SWE (snow water equivalent) below average across all basins in Wyoming. Averages ranged from 73 percent of normal in the Wind River and Shoshone River Basins to 91 percent of normal in the Powder-Tongue Basin.

Topsoil	This Week	Last Month	Last Year	5-Yr Avg
Very Short	19	19	10	25
Short	45	45	43	41
Adeq	36	36	38	31
Surp	0	0	9	3
Subsoil	This Week	Last Month	Last Year	5-Yr Avg
Very Short	37	40	22	37
Short	48	45	35	38
Adeq	14	14	37	24
Surp	1	1	6	1

#### Hay and Roughage Supplies March 4, 2007



**FIELD CROP REPORT:** Condition of winter wheat remained unchanged with only one-third rated in good condition. Most of the crop was in fair condition. Wind damage to winter wheat was nonexistent to mostly light for 92 percent of the State, unchanged from last month. Freeze damage to winter wheat was rare and what occurred was mostly light. There were some reports of moderate freeze and wind damage in the southeastern counties.

#### **CROP CONDITION TABLE**

Item	V Poor	Poor	Fair	Good	Excel
Winter Wht	1	4	62	33	0

### LIVESTOCK PROGRESS TABLE

	This	This Last	
	Week	Year	Avg
Spring Calves Born	19	25	23
Farm Flock Ewes Lambed	31	34	29
Farm Flock Sheep Shorn	30	38	34

LIVESTOCK, PASTURE, AND RANGE REPORT: Spring calving moved just behind the average pace with 19 percent on the ground. Farm flock lambing and shearing were doing well with 31 and 30 percent complete compared to the averages of 29 and 34 percent, respectively. Livestock were in fair to mostly good condition. Calf and lamb losses were light to normal with a few heavy losses reported in Campbell County. Hay and roughage supplies were adequate in 33 percent of the State, compared with 38 percent at the end of January. Stock water supplies fell slightly and were still only 53 percent adequate or better across the state, compared with 55 percent last month. Some producers in Sweetwater County were selling sheep due to lack of feed and water. Spring grazing prospects were rated fair to good in 64 percent of the State, however, southwestern counties reported mostly poor grazing prospects.

Hay	This	Last	Last	5-Yr
Supply	Week	Month	Year	Avg
Very Short	11	10	0	7
Short	56	52	2	17
Adeq	33	38	79	69
Surp	0	0	19	7

**WEATHER SUMMARY:** Temperatures during the month of February averaged below normal across most of the State except for areas in the Southwest. Temperatures averaged from 4.8 degrees below normal in Worland to 6.7 degrees above normal in Riverton. The high temperature was 65 in Torrington while the low was -27 in Redbird. All stations recorded precipitation except for Worland. Amounts were mostly below normal except for widely scattered areas. The most precipitation was reported in Sundance with 1.64 inches, Afton with 1.27 inches, and Newcastle with 0.87 inches.

Access this report via the Internet at http://www.nass.usda.gov/weather

## TEMPERATURE AND PRECIPITATION FOR MONTH OF FEBRUARY, 2007

	TEMPERATURE :				PRECIPITATION			
:		:	 : :		:	CUMUL	ATIVE	1/
:	-	:	:		:		NORM :	
:	:	:	DEP. :	AMT. :	DEP. :	1/07 :	-	DEP.
:	:	:	FROM :	PAST :	FROM :	TO:	CURR :	FROM
STATION:	MAX :	MIN :	NORM:	MONTH:	NORM:	DATE :	MONTH:	NORM
SNAKE DRAINAGE								
Jackson	50	-8	5.0	0.22	-0.91	1.50	2.69	-1.19
Afton	46	-10	0.5	1.27	0.02	1.71	2.86	-1.15
GREEN & BEAR DRAI	NAGE							
Uinta County AP	47	0	0.9	0.56	-0.12	0.72	1.48	-0.76
Big Piney AP	48	-19	6.0	0.37	0.07	0.44	0.69	-0.25
Rock Springs AP	48	5	2.5	0.28	-0.25	0.53	1.24	-0.71
BIG HORN DRAINAGE								
Cody	59	1	-0.8	0.49	0.17	0.85	0.79	0.06
Deaver	51	-6	-3.2	0.07	-0.07	0.11	0.31	-0.20
Greybull AP	52	-9	-4.2	0.34	0.04	0.43	0.78	-0.35
Powell Field St	54	-2	-2.7	0.22	0.07	0.30	0.34	-0.04
Worland FAA AP	50	-11	-4.8	0.00	-0.23	0.00	0.53	-0.53
POWDER, LITTLE MO		-7	<b>INAGE</b> -1.7	0 05	0 20	0 10	0 00	0 00
Kaycee Sheridan WSO AP	59 52	-7 -12	-1.7 -3.7	0.05 0.65	-0.38 0.05	0.12 0.98	0.92 1.44	-0.80 $-0.46$
BELLE FOURCHE DRA	_	-12	-3.7	0.05	0.05	0.96	1.44	-0.40
Dillinger	INAGE 54	-23	-3.4	0 E0	0.00	0.73	1.07	0 24
Sundance	52	-23 -10	-3.4 -3.6	0.58 1.64	0.00	2.74	1.52	-0.34 $1.22$
CHEYENNE & NIOBRA	_		-3.0	1.04	0.91	4.74	1.54	1.22
Newcastle	54	-17	-4.2	0.87	0.25	1.13	1.18	-0.05
Redbird	61	-27	-3.1	0.05	-0.43	0.23	0.88	-0.65
LOWER PLATTE DRAI		2 /	3.1	0.05	0.15	0.23	0.00	0.05
Casper AP	57	-2	1.3	0.34	-0.32	0.90	1.34	-0.44
Cheyenne AP	59	0	1.1	0.28	-0.27	0.60	1.10	-0.50
Chugwater	58	-2	-1.0	0.66	0.01	1.11	1.35	-0.24
Douglas AP	58	-13	-0.3	0.17	-0.39	0.41	1.01	-0.60
Torrington AP	65	-11	-1.1	0.20	-0.26	0.29	0.84	-0.55
Wheatland 4 N	63	-7	-2.5	0.32	-0.06	0.42	0.66	-0.24
WIND RIVER DRAINAGE								
Lander AP	57	8	4.4	0.05	-0.54	0.84	1.19	-0.35
Riverton AP	57	6	6.7	0.06	-0.21	0.25	0.56	-0.31
UPPER PLATTE DRAINAGE								
Laramie AP	52	5	3.5	0.09	-0.40	0.22	1.02	-0.80
Rawlins AP	51	7	3.5	0.01	-0.51	0.04	1.15	-1.11
Saratoga	53	8	2.2	0.10	-0.39	1.71	1.02	0.69

BLANKS - INDICATE MISSING DATA.